EFS-Web Receipt date: 12/04/2067 F 4/08/2019 Sheet I of I

| Form PTO- 1449 | U.S. DEPARTMENT OF ATR COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. ASA-5487 | SERIAL NO. 10/589,976 | | |
|---|--|--------------------------------|--------------------------|--|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Manabu YAGI et al | | | |
| | | FILING DATE August 18, 2006 | GROUP 3746 | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|---------------------|--------------------|---------|---------------|-------|----------|-------------|
| AA | 5,280,703 | 1/25/94 | Corrado et al | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document | Date | | Class | | Abstract | |
|---------------------|----------|------|---------|-------|----------|----------|----|
| | Number | | Country | | Subclass | Yes | No |
| AM | | | | | | | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |
| AQ | | | | I | | | |
| AR | | | | | | | |
| AS | | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----------------------|-----------------|--|--|
| AU | | | |
| AV | | | |
| AW | | | |
| AX | | | |
| AY | | | |
| AZ | | | |
| Examiner | Date Considered | | |
| /Phutthiwat Wongwian/ | 09/18/2008 | | |